

Title (en)

Electromagnetic separator and separation method of ferromagnetic materials

Title (de)

Elektromagnetischer Trenner und Trennungsverfahren von ferromagnetischen Materialien

Title (fr)

Séparateur électromagnétique et procédé de séparation pour matériaux ferromagnétiques

Publication

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Application

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Priority

- EP 06766336 A 20060615
- IT 2006000453 W 20060615

Abstract (en)

Electromagnetic separator comprising two or more solenoids (6, 7) arranged inside a rotatable drum (1) and connected to a continuous current power supply (8) for generating a magnetic field suitable for separating ferromagnetic parts, wherein said power supply (8) supplies a current being substantially constant in time. The invention also relates to a separation method that can be carried out by means of said electromagnetic separator.

IPC 8 full level

B03C 1/033 (2006.01); **B03C 1/14** (2006.01)

CPC (source: EP KR US)

B03C 1/0335 (2013.01 - EP US); **B03C 1/14** (2013.01 - EP US); **B03C 3/15** (2013.01 - KR); **B03C 7/08** (2013.01 - KR)

Citation (applicant)

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Citation (search report)

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